

United States
Department of
Agriculture

Forest
Service

Priceville Route to File 015/032 #2
Manti-La Sal
National Forest

599 West Price River Dr.
Price, Utah 84501

Reply to: 2820

Date: April 24, 1992

Lowell Braxton
Utah Division of Oil, Gas, and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

APR 27 1992

DIVISION OF
OIL GAS & MINING

Dear Mr. Braxton,

We have reviewed the Chapter 14 revision of Genwal's mine plan pertaining to State leases ML21568 and ML21569 (dated April 16, 1992). Part of this revision involves subsidence of unleased Federal lands along the north boundary of state lease ML-21569.

We have completed an environmental analysis of impacts to Federal resources and issued a Decision Memorandum (dated 4/21/92) to authorize issuance of a Special Use Permit for a 50 acre subsidence area. (please see attached maps, Decision Memorandum, and stipulations).

This action does not represent consent for the Chapter 14 Revision. The chapter has not been revised to address our concerns expressed in letters to DOGM dated August 21, 1991 and March 17, 1992. The issues primarily deal with ground and surface water resources on adjacent Federal Lands and failure to identify and mitigate these effects. DOGM is responsible for soliciting comments and requirements of Federal agencies with responsibility for lands that could be affected by proposed operations and to incorporate any terms or conditions imposed by the Federal land management agency into the mining permit (30 CFR 944). As the Federal land management agency with responsibility for lands adjacent the State leases, we will not concur to the PAP amendment until issues noted in our previous correspondence have been resolved.

Sincerely,

George A. Morris
For

GEORGE A. MORRIS
Forest Supervisor

Enclosure

cc:
D-2,3
P.Kilbourne

DECISION MEMO

GENWAL COAL COMPANY SPECIAL USE PERMIT TO SUBSIDE UNLEASED FEDERAL LANDS CRANDALL CANYON MINE PERMIT AREA

PRICE RANGER DISTRICT MANTI-LA SAL NATIONAL FOREST EMERY COUNTY, UTAH

I have decided to authorize the issuance of a Special Use Permit (SUP) applied for by Genwal Coal Company to subside unleased Federal land adjacent to their State Coal Lease ML-21569 subject to the application of the 9 Special Stipulations attached to Genwal's application. Mining-induced subsidence could adversely impact these adjacent, unleased National Forest System lands; thus, the Special Stipulations are needed to provide protection for surface resources and subsurface hydrological resources. This is not a Federal coal leasing action, although the proposed permit area is contained in a Lease By Application filed by Genwal with the Bureau of Land Management (BLM).

The general location of the proposal is shown on the attached Map 1. Map 2 shows the location of Genwal's State and Federal coal lease property and the area north of the State lease under application. In documentation from the BLM dated 12/11/91 it was pointed out that if subsidence did occur on forest lands it would be minimal. Subsequent consultation with the BLM has identified that any impacts to unleased Federal coal within the SUP area would be negligible.

News articles announcing public scoping of the proposal were published in the 3/5/92 Sun Advocate and in the 3/10/92 Emery County Progress. Scoping letters were mailed to potentially interested publics on 3/5/92. The only comments received to date are from the Utah Division of Wildlife Resources who fully supported approval of the permit with application of the Special Stipulations (attached) to protect surface resources. Biological Evaluations have been prepared (see attached) for Threatened, Endangered, Proposed, and Sensitive floral and faunal species. Through these reports it was determined that no impacts to vegetation or wildlife will occur.

The special use application, maps and other pertinent documentation contained in the case file fully explain the proposal. These documents along with the Scoping Document are available for review at the Price Ranger District Office or the Manti-La Sal Forest Supervisor's Office, both located in Price, Utah.

This proposal falls within category 5 (mineral and energy activities of limited size, duration, and degree of disturbance) and no extraordinary circumstances exist that might cause the action to have significant effects. Based on the proposal, this action is categorically excluded from documentation in an environmental impact statement or an environmental assessment (FSH 1909.15, section 26.2).

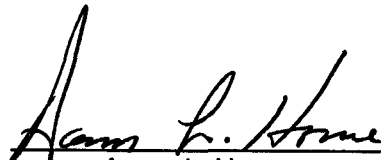
This project is consistent with the management directions, including standards and guidelines contained on pages III-55 and III-57 of the Manti-La Sal National Forest Land and Resource Management Plan. The management prescription for the area is semiprimitive non-motorized recreation. Underground mineral activities are allowed with mitigation to design activities to cause the least impact and facilitate final reclamation within 12 months of activity cessation. Special uses are allowed if they complimentary with the objectives of the management unit and which do not change the ROS classification.

This decision may be implemented 7 days after the Legal Notice of Decision is published in the Price, Utah Sun Advocate.

This decision is subject to appeal pursuant to 36 CFR 217 or 36 CFR 251, Subpart C, in the case of decisions regarding written instruments authorizing occupancy and use of National Forest System lands. If you qualify under 36 CFR 251 you can elect which process to use for obtaining review of the decision, but in doing so you thereby forfeit all right to appeal the same decision under the other review process. Any written notice of appeal of this decision must be fully consistent with 36 CFR 217.9 or 36 CFR 251.90, as appropriate. The "Content of Notice of Appeal", including the reasons for appeal, must be filed with: Gray Reynolds Intermountain Regional Forester, 324 25th Street, Ogden, Utah 84401 within 45 days of the date specified in the Legal Notice published in the Price, Utah Sun Advocate for appeals under 36 CFR 217 (or within 45 days of the date of this decision for appeals under 36 CFR 251). Simultaneously, send a copy of the Notice of Appeal to this office in care of: George A. Morris, Forest Supervisor, Manti-La Sal National Forest, 599 West Price River Drive, Price, Utah 84501.

We are willing to meet with you to discuss any issues or questions related to this decision. Our telephone number is (801) 637-2817.

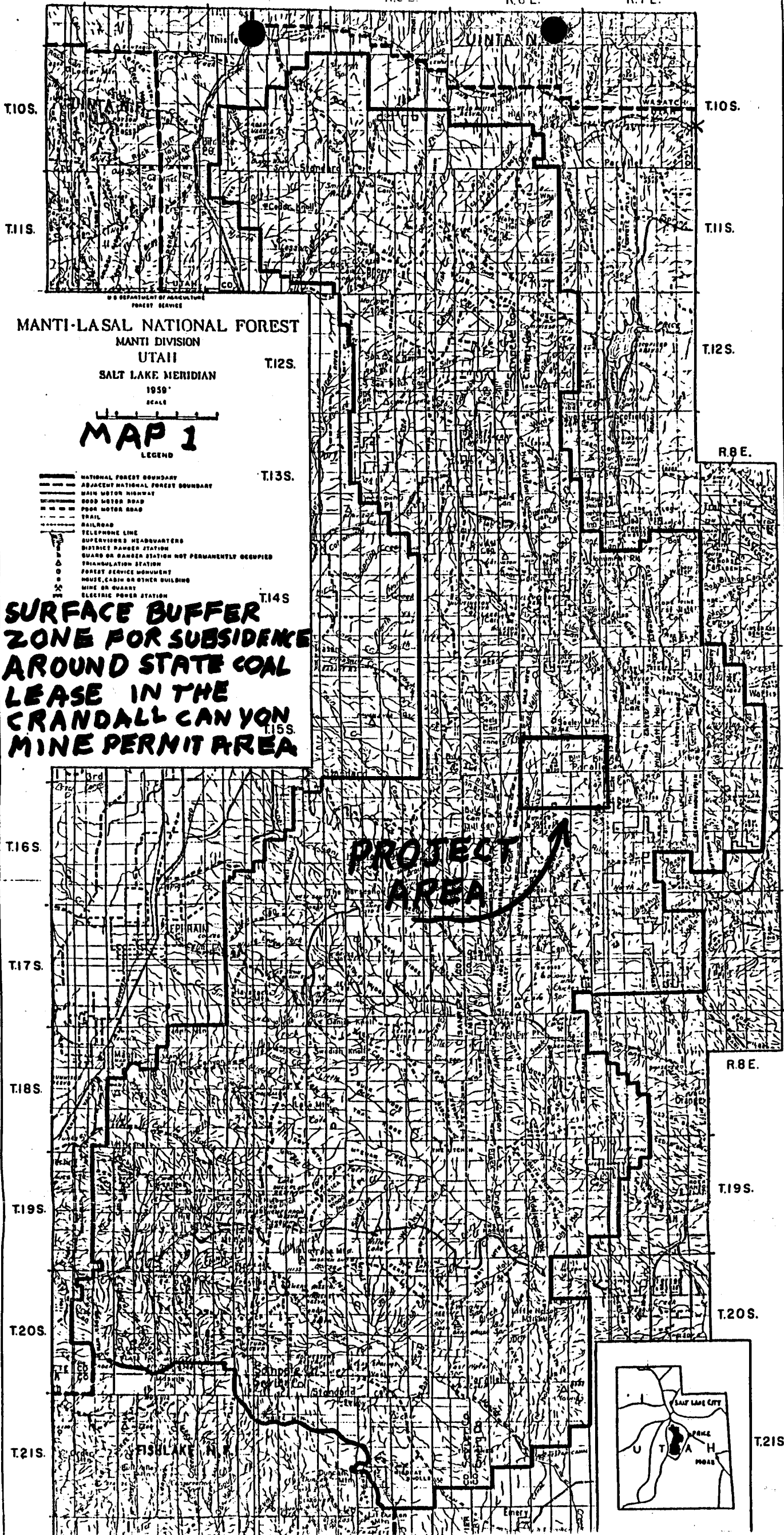
Approved by:



Aaron L. Howe
Acting Forest Supervisor

Date:

APRIL 21, 1992



Reply to: 2820


Date: March 18, 1992

Subject: Surface Buffer Zone for subsidence around State Coal Leases in the
Crandall Canyon Mine permit area.

To: Pete Kilbourne

After a review of an map showing the location of the proposed project area, and based on data and species Location Map in the Manti-LaSal National Forest, T.E.S. plan, and personal knowledge of the T.E.S. plants on the Manti-La Sal National Forest of this area. It was determined that no presently federally listed or sensitive plant species or any suitable habitat exist on or near this proposed project ares.

See Manti-LaSal National Forest T.E.S. plans for a listing of all T.E.S. plants that are found on the Manti-LaSal National Forest.


Robert M. Thompson

Botonist MLNF
3/13/1992

BIOLOGICAL EVALUATION

Threatened, Endangered, Proposed, and Sensitive Fauna Species

For

Genwal Coal Company Special Use Permit Area
For Potential Mining-Induced Subsidence Effects

Carbon County, Utah

After a review of the proposal for the Genwal Coal Company Special Use Permit Area for Potential Mining-Induced Subsidence Effects I have determined that there would be no effect on Proposed, Threatened, Endangered, or Sensitive fauna species or their habitats. The maximum subsidence that has been projected for the area ranges from zero inches on the northern boundary to four inches on the southern boundary. It is likely that the subsidence would be even less than this. With such a small amount of subsidence there would be no impacts to the vegetation and associated wildlife habitat.

The area of concern is on the northern boundary of State Coal Lease ML-21569 in the S 1/2, S 1/2, SW 1/4, and SW 1/4, SW 1/4, SE 1/4 Section 25, T 15 S, R 6 E; totaling 50 acres (See Attached Map).

Rodney L. Player

Rodney L. Player

FOREST WILDLIFE BIOLOGIST

4/20/92



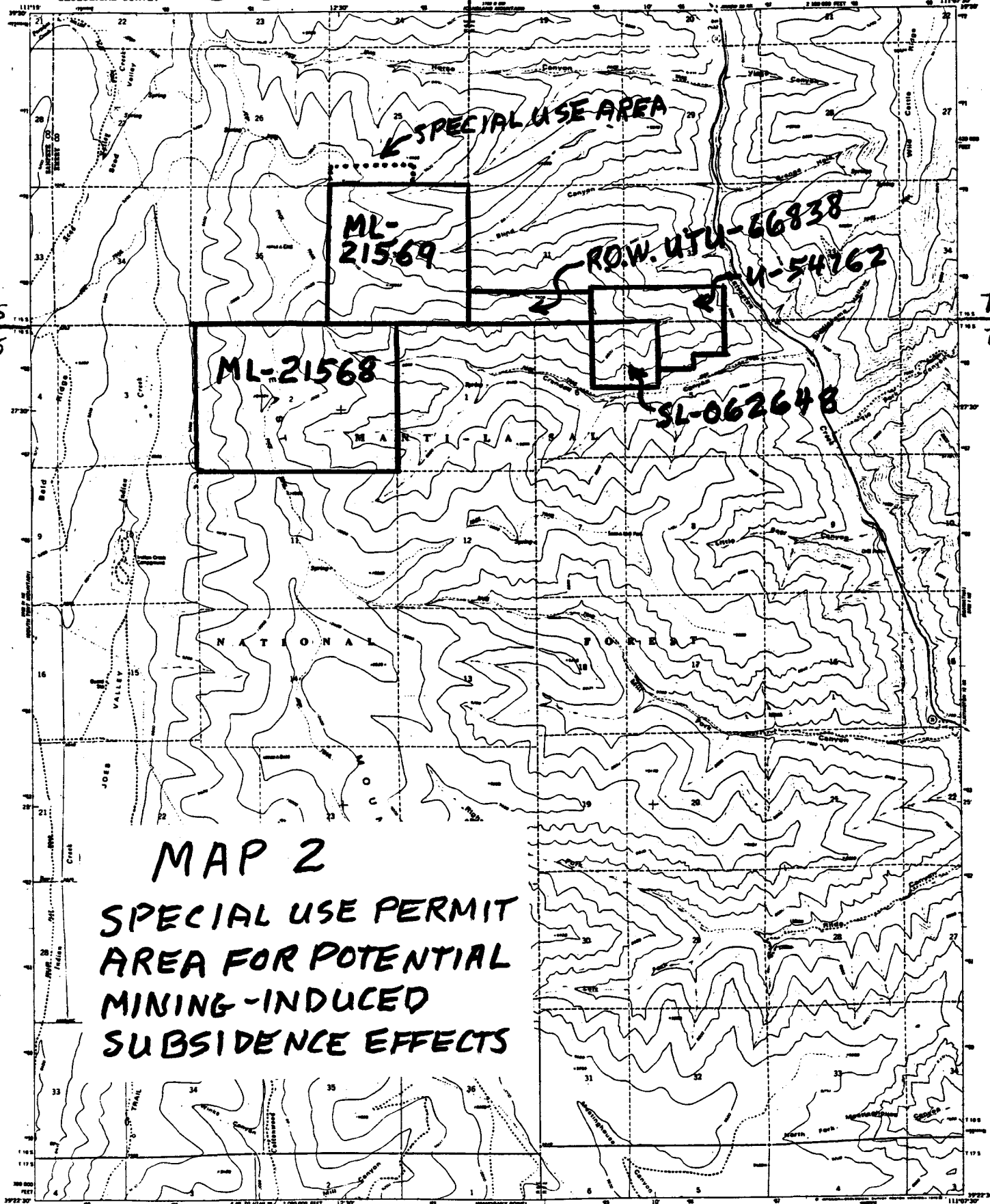
R6E R7E

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

RILDA CANYON QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)
SHEET NUMBER 10

T15S
T16S

T15S
T16S



MAP 2 SPECIAL USE PERMIT AREA FOR POTENTIAL MINING-INDUCED SUBSIDENCE EFFECTS

Mapped, edited, and published by the Geological Survey

Control by USGS, BOLIVIA, and U.S. Forest Service

Topographic by photogrammetric methods from aerial photographs

later 1970. Field control 1974. Map dated 1979

Projection and 10,000-foot grid: Utah

contour interval, contour lines (Lambert conformal conic)

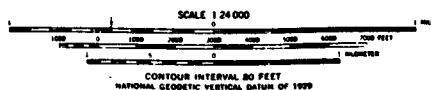
1000-meter Universal Transverse Mercator grid lines, zone 12, shown in blue. 1927 North American datum

Fire red dashed lines indicate selected fence lines

There may be ground subsidence within the boundaries of the

Reservoir or State Reservation shown on this map

UTM and UTM 1974 NAD83 NORTH
REMARKS OF CENTER OF SHEET



ROAD CLASSIFICATION	
Primary highway	Light-duty road, hard or
hard surface	unimproved surface
Secondary highway,	Unimproved road
hard surface	U.S. Route
Interstate Route	State Route

RILDA CANYON, UTAH
SHEET NUMBER 10
1979

THIS MAP COMPLETES THE NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80226 OR RESTON, VIRGINIA 22092
A POLAR DISCREPANCY TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ORIG. 3750 1:250,000 1967

W

USDA-Forest Service SPECIAL-USE APPLICATION AND REPORT (Ref.: FSM 2712, 36 CFR 251.54)		FOREST SERVICE USE ONLY			
		Date Received (mo/day/yr) <u>04/20/92</u>	Region Number <u>04</u>	State Code <u>49</u>	County Code <u>015</u>
INSTRUCTIONS Applicant should request a meeting with the Forest Service representative responsible for processing the application, prior to completing this form. This meeting will allow a discussion of the form's requirements and identify those items to be omitted.		Congressional Dist. Number <u>03</u>	Forest Code (Admin. Unit No.) <u>10</u>		Unit ID Symbol (NFFID No.) _____
		Ranger Dist. No. (Resp. Dist.) <u>03</u>	User Number _____		Kind of Use Code _____
PART I—APPLICATION (Applicant Completes)					
1. Applicant Name and Address (include Zip Code) <i>Genwal Coal Company</i> <i>P.O. Box 1201</i> <i>Huntington, Utah 84528</i>		2. Authorized Agent Name, Title and Address (include Zip Code) if different from Item 1. <i>Allen Childs</i> <i>P.O. Box 1201</i> <i>Huntington, Utah 84528</i>		3. Area Code and Telephone Number a. Applicant's <i>(801) 687-9813</i> b. Authorized Agent's <i>(801) 687-9813</i>	
4. As applicant are you? (Mark one box with "X") a. <input type="checkbox"/> Individual b. <input checked="" type="checkbox"/> Corporation* c. <input type="checkbox"/> Partnership/Association* d. <input type="checkbox"/> State Government/State Agency e. <input type="checkbox"/> Local Government f. <input type="checkbox"/> Federal Agency * If marked "X", complete PART II.		5. Specify what application is for: (Mark one box with "X") a. <input checked="" type="checkbox"/> New authorization* b. <input type="checkbox"/> Renew existing authorization c. <input type="checkbox"/> Amend existing authorization* d. <input type="checkbox"/> Other* * If marked "X", provide details under Item 7.			
6. If you are an individual or partnership, are you also a citizen(s) of the United States? <input type="checkbox"/> Yes <input type="checkbox"/> No <i>N.A.</i>					
7. Describe in detail the land use, including: (a) type of use, activity, or facility; (b) related structures and facilities; (c) physical specifications (length, width, acres, etc.); (d) term of years needed; (e) time of year of use or operation; (f) duration and timing of construction; (g) temporary work areas needed for construction; and (h) anticipated need for future expansion. (If extra space is needed, use Page 3, REMARKS). <i>A) Potential surface effects related to Underground mining B) No related structures or facilities, 50 acres, D) 5 years, E) year round use F) no construction anticipated G) no temporary work areas for construction H) no anticipated expansion (see attached maps and 4/9/92 Mining & Reclamation Plan revision submitted to DCEM).</i>					
8. Attach map covering area and show location of proposed use and/or furnish legal description of the land. <i>See 9 April 92 Submittal, T.15S., R.6E., SEC. 25, S. 1/2 & 3/4 SW 1/4, S. 1/4 SW 1/4 SE 1/4 - 50 acres</i>					
9. Give statement of your technical and financial capability to construct, operate, and terminate the use for which authorization is requested, including the protection and restoration of Federal lands. (If extra space is needed, use page 3, REMARKS). <i>GENWAL COAL COMPANY (GCC) IS JOINTLY (50%) OWNED BY NEVADA ELECTRIC INVESTMENT CO. (WHICH IS WHOLLY OWNED BY NEVADA POWER WITH ASSETS OF OVER \$38 MILLION AND ANNUAL REVENUES OF 600 MILLION) AND INTERMOUNTAIN POWER AGENCY (WITH ASSETS IN THE BILLIONS). GCC IS FULLY BONDED AND HAS OPERATED A COAL MINE IN RANDALL CANYON FOR THE PAST 11 YEARS.</i>					

10a. Describe other reasonable alternative proposals considered.

Reduce coal recovery in adjacent STATE leases, eliminating potential surface effects resulting from underground mining (NO ACTION)

10b. Give explanation of why it is necessary to utilize Federal lands and why the alternatives in item 10a were not selected.

By using Federal lands maximum resource recovery is assured. Without the use of Federal lands coal reserves in adjacent state leases will have to be sacrificed.

11. Provide statement of need for proposed use, including the economic feasibility and items such as: (a) cost of proposal (construction, operation, and maintenance); (b) estimated cost of next best alternative; and (c) expected public benefits. (If extra space is needed, use page 3, REMARKS).

SINCE NEITHER 10a OR 10b require construction NO COSTS are associated with construction, operation, or maintenance. 10b allows for an increase in resource recovery resulting in more royalty money being returned to the public.

12. Describe probable effects on the area population, including social and economic aspects, and rural lifestyles.

See April 9th SUBMITTAL TO DARRON HADDOCK D.O.G.M.

13. Describe likely environmental effects that the proposed use will have on: (a) air quality; (b) visual impact; (c) surface and ground water quality and quantity; (d) control or structural change on any stream or other body of water; (e) existing noise levels; (f) land surface, including vegetation, permafrost, soil and soil stability; and (g) populations of fish, plant, wildlife and marine life, including threatened and endangered species. (If extra space is needed, use page 3, REMARKS).

See April 9th SUBMITTAL TO DARRON HADDOCK D.O.G.M.

14. Describe what actions will be taken to protect the environment from the effects of the proposed use.

See ATTACHED 9 SPECIAL STIPULATIONS

15. Name all Federal, State, County or other department(s)/agency(ies) where an application for this is being filed. Attach appropriate license, building permit, certificate or other approval document.

April 9th SUBMITTAL TO DOG M

I HEREBY CERTIFY, that I am of legal age and authorized to do business in the State and that I have personally examined the information contained in the application and that this information is correct to the best of my knowledge.

16a. Applicant's Signature (Sign in ink)

R. Jay Marshall
Chief Engineer

16b. Date

20 April

Title 18, U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

PART II—SUPPLEMENTAL INFORMATION (Applicant Completes)

	MARK "X" IN APPROPRIATE BOX BELOW	
I—PRIVATE CORPORATIONS	ATTACHED	FILED*
a. Articles of Incorporation	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Corporation Bylaws	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. A certification from the State showing the corporation is in good standing and is entitled to operate within the State.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. The name and address of each shareholder owning 3 percent or more of the shares, together with the number and percentage of any class of voting shares of the entity which such shareholder is authorized to vote and the name and address of each affiliate of the entity together with, in the case of an affiliate controlled by the entity, the number of shares and the percentage of any class of voting stock of that affiliate owned, directly or indirectly, by that entity, and in the case of an affiliate which controls that entity, the number of shares and the percentage of any class of voting stock of that entity owned, directly or indirectly, by the affiliate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. If application is for an oil or gas pipeline, describe any related right-of-way or temporary use permit applications, and identify previous applications.	<input type="checkbox"/>	<input type="checkbox"/>
g. If proposed land use involves other Federal lands identify each agency impacted by proposal.	<input type="checkbox"/>	<input type="checkbox"/>

II—PUBLIC CORPORATIONS

a. Copy of law forming corporation	<input type="checkbox"/>	<input type="checkbox"/>
b. Proof of organization	<input type="checkbox"/>	<input type="checkbox"/>
c. Copy of Bylaws	<input type="checkbox"/>	<input type="checkbox"/>
d. Copy of resolution authorizing filing	<input type="checkbox"/>	<input type="checkbox"/>
e. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

III—PARTNERSHIP OR OTHER UNINCORPORATED ENTITY

a. Articles of association, if any	<input type="checkbox"/>	<input type="checkbox"/>
b. If one partner is authorized to sign, resolution authorizing action is	<input type="checkbox"/>	<input type="checkbox"/>
c. Name and address of each participant, partner, association, or other	<input type="checkbox"/>	<input type="checkbox"/>
d. If application is for an oil or gas pipeline, provide information required by Item "I-f" and "I-g" above.	<input type="checkbox"/>	<input type="checkbox"/>

* If the required information is already filed with the Forest Service and is current, check box titled "Filed." Provide the file identification information (e.g., number, date, code, name and office at which filed). If not on file or current, attach requested information.

REMARKS: (This space is provided for more detailed responses to PART I.) Please indicate the item numbers to which these responses apply. Attach sheets, if additional space is needed.

Public reporting burden for this collection of information is estimated to average 4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Agriculture, Clearance Officer, OIRM, Room 404-W, Washington, D.C. 20250; and to the Office of Management and Budget, Paperwork Reduction Project OMB #0569-0082, Washington, D.C. 20503.

PART III—REPORT ON APPLICATION (Forest Officer Completes)

1. General description of the area and adaptability for the proposed use. Outline area on separate map if needed to clarify proposed use.
The proposed special use area is located in SW 1/4 SW 1/4, SW 1/4 SE 1/4, Sec. 25, T15 S, R6 E, SLM, UTAH (See attached map). This area is located on Big East near the head of the south fork of Horse Creek. The area is adapted for the proposed use and is consistent with the Manti-La Sal National Forest Land & Resource Management Plan and FEIS, November, 1986.

2. If previously under authorization indicate:

a. Name of Holder

N/A

b. Date Authorized

c. Date Closed

3. Describe any encumbrances on the land, such as withdrawals, power projects, easements, rights-of-way, mining claims, leases, etc. Show on map provided.

The proposed special use area is located within Federal O&G Lease U-58416. No other encumbrances are known to exist on the land.

4. State approximate amount and kinds of timber to be cut, recommended stumpage prices, method of scaling; include recommendation on disposal of merchantable timber: (a) to holder at current damage appraisal or (b) to others than holder under regular timber sale procedure.

None

5a. Will proposed use conform to Forest Land and Resource Management Plan?

☒ Yes ☐ No

b. Has an Environmental Assessment been prepared?

☐ Yes (Attach) ☒ No

c. Has an Environmental Impact Statement (P.L. 91-190, 42 USC 4321) been prepared?

☐ Yes (Attach) ☒ No

(Note: If "No" is marked with an "X" in any of the above questions, explain in item 6 below.)

6. Recommendations, including any factors which might affect the granting of the authorization or future use of the land.

Recommend approval and issuance of the Special Use Permit. Any future user will not be impaired by approval of the proposal. Through the scoping process the District Ranger has determined the proposal to fall within category 5 (mineral and energy activities of limited size, duration and degree of disturbance) and no extraordinary circumstances exist that may cause the action to have significant effects; therefore, this action is categorically excluded from documentation in an EIS or FEIS.

7. List mandatory and optional clauses which should be made a part of this authorization (See FSM 2780).

General proposal with the attached 9 special stipulations are acceptable and the permit should be issued subject to their adherence by General. Other clauses per manual and handbook directions.

8. Fee recommendation (Describe here or on computation sheet attached).

Per handbook and manual direction.

9a. RECOMMEND Approval* or Disapproval

b. Signature (Sign in ink)

c. Title

d. Date

10a. FINAL Approval* or Disapproval*

b. Signature (Sign in ink)

c. Title

d. Date

SPECIAL STIPULATIONS

Federal Regulations 36 CFR 251 Subpart B pertaining to special uses make provisions for the Surface Management Agency to consent to permitting and to prescribe conditions to insure the use and protection of the lands. All of this permit contain lands the surface of which are managed by the United States Department of Agriculture, Forest Service, Manti-La Sal National Forest.

The following stipulations pertain to the Permittees responsibility for any mining-induced subsidence effects on the permit area and on adjacent areas as may be specifically designated on National Forest System lands.

Forest Service Stipulation #1.

Before undertaking activities that may disturb the surface of previously undisturbed permitted lands, the Permittee may be required to conduct a cultural resource inventory and a paleontological appraisal of the areas to be disturbed. These studies shall be conducted by qualified professional cultural resource specialists or qualified paleontologists, as appropriate, and a report prepared itemizing the findings. A plan will then be submitted making recommendations for the protection of, or measures to be taken to mitigate impacts for identified cultural or paleontological resources.

If cultural resources or paleontological remains (fossils) of significant scientific interest are discovered during operations under this permit, the Permittee prior to disturbance shall immediately bring them to the attention of the appropriate authority. Paleontological remains of significant scientific interest do not include leaves, ferns or dinosaur tracks commonly encountered.

The cost of conducting the inventory, preparing reports, and carrying out mitigating measures shall be borne by the Permittee.

Forest Service Stipulation #2.

If there is reason to believe that Threatened, Endangered, or Sensitive (TES) species of plants or animals, or migratory bird species of high Federal interest occur in the area, the Permittee shall be required to conduct an intensive field inventory of the area to be disturbed and/or impacted. The inventory shall be conducted by a qualified specialist and a report of findings will be prepared. A plan will be prepared making recommendations for the protection of these species or action necessary to mitigate the disturbance.

The cost of conducting the inventory, preparing reports and carrying out mitigating measures shall be borne by the Permittee.

Forest Service Stipulation #3.

The Permittee shall be required to perform a study to secure adequate baseline data to quantify the existing surface resources on and adjacent to the permit area. Existing data may be used if such data is adequate for the intended purposes. The study shall be adequate to locate, quantify, and demonstrate the interrelationship of the geology, topography, surface hydrology, vegetation and wildlife. Baseline data will be established so that future programs of observation can be incorporated at regular intervals for comparison.

Forest Service Stipulation #4.

The Permittee shall be required to establish a monitoring system to locate, measure and quantify the progressive and final effects of underground mining activities on the topographic surface, underground and surface hydrology and vegetation. The monitoring system shall utilize techniques which will provide

a continuing record of change over time and an analytical method for location and measurement of a number of points over the permit area. The monitoring shall incorporate and be an extension of the baseline data.

Forest Service Stipulation #5.

Except at specifically approved locations, underground mining operations shall be conducted in such a manner so as to prevent surface subsidence that would: (1) cause the creation of hazardous conditions such as potential escarpment failure and landslides, (2) cause damage to existing surface structures, and (3) damage or alter the flow of perennial streams. The Permittee shall provide specific measures for the protection of escarpments, and determine corrective measures to assure that hazardous conditions are not created.

Forest Service Stipulation #6.

Existing Forest Service owned or permitted surface improvements will need to be protected, restored, or replaced to provide for the continuance of current land uses.

Forest Service Stipulation #7.

The Permittee, at the conclusion of the mining operation, or at other times as surface disturbance related to mining may occur, will replace all damaged, disturbed or displaced corner monuments (section corners, 1/4 corners, etc.) their accessories and appendages (witness trees, bearing trees, etc.) or restore them to their original condition and location, or at other locations that meet the requirements of the rectangular surveying system. This work shall be conducted at the expense of the Permittee, by a professional land surveyor registered in the State of Utah, and to the standards and guidelines found in the Manual of Surveying Instructions, United States Department of the Interior.

Forest Service Stipulation #8.

The Permittees, at their expense, will be responsible to replace any surface water identified for protection, that may be lost or adversely affected by mining operations, with water from an alternate source in sufficient quantity and quality to maintain existing riparian habitat, fishery habitat, livestock and wildlife use, or other land uses.

Forest Service Stipulation #9.

STIPULATION FOR LANDS OF THE NATIONAL FOREST SYSTEM
UNDER JURISDICTION OF
THE DEPARTMENT OF AGRICULTURE

The licensee/permittee/lessee must comply with all the rules and regulations of the Secretary of Agriculture set forth at Title 36, Chapter II, of the Code of Federal Regulations governing the use and management of the National Forest System (NFS) when not inconsistent with the rights granted by the Secretary of the Interior in the license/prospecting permit/lease. The Secretary of Agriculture's rules and regulations must be complied with for (1) all use and occupancy of the NFS prior to approval of a permit/operation plan by the Secretary of the Interior, (2) uses of all existing improvements, such as Forest Development Roads, within and outside the area licensed, permitted or leased by the Secretary of the Interior, and (3) use and occupancy of the NFS not authorized by a permit/operating plan approved by the Secretary of the Interior

All matters related to this stipulation are to be addressed

to GEORGE A. MORRIS, FOREST SUPERVISOR

at 599 W. PRICE RIVER DRIVE, PRICE, UTAH 84501

Telephone No.: (801) 637-2817

who is the authorized representative of the Secretary of Agriculture.

R. J. Marshall
Signature of Licensee/Permittee/Lessee



R6E | R7E

STATE OF UTAH
UTAH GEOLOGICAL AND MINERAL SURVEY

RILDA CANYON QUADRANGLE
UTAH
7.5 MINUTE SERIES (TOPOGRAPHIC)
FROM REVISIONS TO QUADRANGLE

T15S
T16S

T15S
T16S

MAP 2

SPECIAL USE PERMIT AREA FOR POTENTIAL MINING-INDUCED SUBSIDENCE EFFECTS

SPECIAL USE AREA

ML-21569

RD.W. UTAH-66838
U-54762

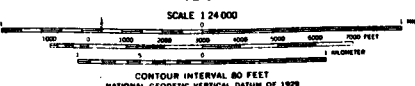
ML-21568

SL-062648

MONTICELLO

NATIONAL FOREST

Mapped, edited, and published by the Geological Survey
Control by USGS, NOS/NOAA, and U.S. Forest Service
Topography by photogrammetric methods from aerial photographs
taken 1970. Field checked 1979. Map revised 1979
Projection and 10,000-foot grid ticks: Utah
coordinate system, control zone (Lambert conformal conic)
1000-meter Universal Transverse Mercator grid ticks,
zone 12, shown in blue. 1927 North American datum
Fine red dashed lines indicate selected fence lines
There may be private inholdings within the boundaries of the
National or State Reservations shown on this map



ROAD CLASSIFICATION
Primary highway
hard surface
Secondary highway
hard surface
Interstate Route
U.S. Route
State Route
Light-duty road, hard or
improved surface
Unimproved road
Dashed line

RILDA CANYON, UTAH
1979
1:50,000
1:50,000

THIS MAP COMPLETES THE NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

W